



DOCKET NO: 231752US26YA

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

ERIC J STRANG : EXAMINER: SAXENA, A.

SERIAL NO: 10/673,467 : ..

FILED: SEPTEMBER 30, 2003 : GROUP ART UNIT: 2128

FOR: SYSTEM AND METHOD FOR  
USING FIRST-PRINCIPLES  
SIMULATION TO CONTROL A  
SEMICONDUCTOR MANUFACTURING  
PROCESS

AMENDMENT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated September 22, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 1 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 15 of this paper.